

## WHAT IS CLAIMED IS:

1. A denormalized database for storing student centric data on a computer having a processor and a storage device, the database comprising:  
a plurality of tables stored on the storage device;  
each table having a plurality of records containing at least one entry field  
5 for storing data, the plurality of tables includes a master student table which contains records corresponding to each of a plurality of students wherein each student record contains entry fields having last name, first name and at least one unique identifier corresponding to each student; and  
a plurality of related data tables linked to the master student table  
10 wherein each record therein contains a field having the unique identifier corresponding to each student record in the master student table.

2. The database of claim 1, further comprising:  
a plurality of test results tables wherein each test results table represents a single standardized test event; and  
5 each test results table has a plurality of records for each standardized test result therein containing fields having test results and a field having the unique identifier;  
wherein each test results table is individually linked to the master student table.

3. The database of claim 1, further comprising:  
a linking table wherein at least one of the related data tables are linked through the linking table which in turn is linked to the master student table;  
the unique identifier is a student identification code; and  
5 the linking table has a record with data fields corresponding to each student, and each record has fields containing the student identification code and a concatenated identification code corresponding to each student identification code; wherein each of the at least one related data tables is linked through the linking table and each record therein has a field containing a  
10 corresponding concatenated identification code.

4. The database of claim 1, further comprising:  
a special student table having records for every student which contains a field for the unique identifier code and a field containing historical data of all entries into the database for every student for every year.

5. The database of claim 4, further comprising:  
a status data table having at least one field indicating enrollment status for each year and a field containing the unique identifier code.

6. The database of claim 4, further comprising:  
a status data field for each record indicating enrollment status for each year.

7. The database of claim 6, wherein at least one of the plurality of related tables includes:  
a field having a primary no-duplication key which key operates to indicate that the table having a primary no-duplication key will accept only unique new entries.

8. The database of claim 1, wherein the master student table includes:  
a field having a primary no-duplication key which key operates to indicate that the table having a primary no-duplication key will accept only unique new entries.

9. The database of claim 1, further comprising:
  - the unique identifier is a student identification code;
  - an intermediate linking table wherein at least one of the related data tables is linked through the intermediate linking table which in turn is linked to another related data table;

the intermediate linking table has a record with data fields corresponding to each student;

each record has a field containing the student identification code and a field containing a concatenated identification code corresponding to each student identification code, and

10 student identification code, and

each of the at least one related data tables linked through the linking table has a corresponding concatenated identification code.

10. The database of claim 2, further comprising:

a linking table wherein at least one of the related data tables are linked through the linking table which in turn is linked to the master student table;

the unique identifier is a student identification code; and

the linking table has a record with data fields corresponding to each student, and each record has fields containing the student identification code and a concatenated identification code corresponding to each student identification code; wherein each of the at least one related data tables is linked through the linking table and each record therein has a field containing a corresponding concatenated identification code.

10 corresponding concatenated identification code.

11. The database of claim 10, further comprising:

means for reciprocal access to a global communications network.

12. The database of claim 10, further comprising:

a special student table having records for every student which contains a field for the unique identifier code and a field containing historical data of all entries into the database for every student for every year.

13. The database of claim 12, further comprising:  
a status data table having at least one field indicating enrollment status  
for each year and a field containing the unique identifier code.

14. The database of claim 12, further comprising:  
a status data field for each record indicating enrollment status for each  
year.

15. The database of claim 10, wherein at least one of the plurality of  
related tables includes:

5 a field having a primary no-duplication key which key operates to  
indicate that the table having a primary no-duplication key will accept only  
unique new entries.

16. The database of claim 10, wherein the master student table includes:  
a field having a primary no-duplication key which key operates to  
indicate that the table having a primary no-duplication key will accept only  
unique new entries.

17. The database of claim 10, further comprising:  
the unique identifier is a student identification code;  
an intermediate linking table wherein at least one of the related data  
tables is linked through the intermediate linking table which in turn is linked to  
5 another related data table;  
the intermediate linking table has a record with data fields corresponding  
to each student;  
each record has a field containing the student identification code and a  
field containing a concatenated identification code corresponding to each  
10 student identification code, and  
each of the at least one related data tables linked through the linking table  
has a corresponding concatenated identification code.

18. The database of claim 17, wherein at least one of the plurality of related tables includes:

a field having a primary no-duplication key which key operates to indicate that the table having a primary no-duplication key will accept only  
5 unique new entries.

19. The database of claim 17, further comprising:  
means for reciprocal access to a global communications network.

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